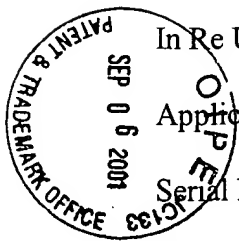


IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



In Re U.S. Patent Application

Applicant: Abarra et al.

Serial No.: 09/425,788

Filed: October 22, 1999

For: MAGNETIC RECORDING MEDIUM
AND MAGNETIC STORAGE
APPARATUS

Art Unit: 1773

Examiner: Rickman, H.

Assistant Commissioner for Patents
Washington, D.C. 20231

I hereby certify that this paper is being deposited with the
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Date
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James K. Folker

Registration No. 37,538

Appr. February 20, 1998

Attorney for Applicant

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TC 1700

AMENDMENT TRANSMITTAL

Sir:

Transmitted herewith is a communication regarding the above-identified application.

Fee Calculation For Claims As Amended

	As Amended	Previously Paid For	Present Extra	Rate	Additional Fee
Total Claims	17	20	0	x \$18.00	= \$
Independent Claims	4	3	1	x \$80.00	= \$ 80.00
Fee for Multiple Dependent Claims				\$270.00	= \$
Total Additional Fee					\$ 80.00
Small Entity Fee (reduced by half)					\$

(X) Amendment A.

(X) Petition for Extension of Time (in duplicate), with a check in the amount of \$ 390.00 .

(X) A check in the amount of \$80.00 is enclosed to cover the fee for additional claims.

(X) Verified Translation of Japanese Patent App. No. 11-161329.

(X) If a Petition under 37 C.F.R. §1.136(a) for an extension of time for response is required to make the
attached response timely and does not separately accompany this transmittal, Applicant(s) hereby petition(s)
under 37 C.F.R. §1.136(a) for an extension of time for response in the above-identified application for the
period required to make the attached response timely.

(X) The Commissioner is hereby authorized to charge any additional fees which may be required to this
application under 37 C.F.R. §§1.16-1.17, or credit any overpayment, to Deposit Account No. 07-2069. A
duplicate copy of this sheet is enclosed.

GREER, BURNS & CRAIN, LTD.

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